

# The 6<sup>th</sup> International Conference on Information and Communication Technology 2018 (ICoICT 2018)

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Full Paper Submission Deadline: **December 09, 2017 (Phase 1); February 09, 2018 (Phase 2)**

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The 6th International Conference on Information and Communication Technology (ICoICT 2018) will be held in Bandung, Indonesia on May 3 – 5, 2018.

ICoICT 2018 is jointly-organized by Telkom University Indonesia and Multimedia University Malaysia. The conference offers a good opportunity to enhance international academic exchange on ICT related topics and provides a platform for researchers to discuss new problems and solutions. ICoICT 2017, ICoICT 2016, and ICoICT 2015 were held in Malacca, Malaysia, Bandung and Bali, Indonesia, respectively.

ICoICT 2018 will feature paper presentations, poster presentations, tutorials, demos, as well as keynote speech by renowned educational experts and authorities. All accepted papers of ICoICT 2018 will be published in the conference proceedings and will be submitted for publication in IEEE Xplore.

The theme for the conference is “**Connecting Sensors, Machines and Societies**”.

Papers on original works are solicited from a variety of topics including, but not limited to, the following tracks and topics:

## **CONNECTING SENSORS**

Topics covered in this track include (but are not limited to):

- Multi Sensor Data Fusion
- Algorithm for Distributed Sensor Network
- Mobile Sensor Network
- Sensor Network Management

## **CONNECTING MACHINES**

Topics covered in this track include (but are not limited to):

- Internet of Things
- Cyber-Physical System
- Network Infrastructure and Protocol
- Human Machine Communication

## **CONNECTING SOCIETIES**

Topics covered in this track include (but are not limited to):

- Network Science
- Social Sensing and Networking
- Hyperconnected Society
- Algorithm and application

## **CONNECT WITH CONFIDENCE**

Topics covered in this track include (but are not limited to):

- Cybersecurity
- Privacy Preservation
- Malicious Software
- Offensive & Defensive Security

## **CONNECTING DATA**

Topics covered in this track include (but are not limited to):

- Sourcing
- Storing data in heterogeneous database systems
- Data pre-processing
- Big data analytics
- Social network analytics
- Data mining

## **AMBIENT INTELLIGENCE FOR SMART LIVING**

Topics covered in this track include (but are not limited to):

- Ambient intelligence, Context-aware applications
- Affective computing, Adaptive systems, Ubiquitous computing
- Smart solutions, Smart city applications, Digital Living
- Machine learning, Evolutionary algorithms
- Intelligent agents, Embedded systems

Details of ICoICT 2018 are available at: <https://www.icoict.org>

Submit your paper to: <https://edas.info/N24119>

Please contribute your works and share the Call for Papers with others who may be interested.

If you have any inquiries, please do not hesitate to contact us at: [info2018@icoict.org](mailto:info2018@icoict.org)

Sincerely yours,

ICoICT 2018 Committee